|  | Application No.  | Applicant(s)                        |
|--|--|-------------------------------------|
| Notice of Allowability   | 10/751,473   | TIERNEY ET AL.                      |
|  | Examiner   | Art Unit                            |
|  | Tu Ba Hoang  | 2832                                |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |  |                                     |
| 1. This communication is responsive to <u>amendment filed 08/08/06.</u>  |  |                                     |
| 2. The allowed claim(s) is/are 1-3,7-9 and 12.   |  |                                     |
| <ol> <li>Acknowledgment is made of a claim for foreign priority una)</li> <li>All b)</li> <li>Some* c)</li> <li>None of the:</li> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ol>   | been received.  been received in Application No cuments have been received in this r | national stage application from the |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  |                                     |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |  |                                     |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  |  |                                     |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |  |                                     |
| 1)  hereto or 2)  to Paper No./Mail Date   |  |                                     |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of<br>Paper No./Mail Date  |  |                                     |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the   |  |                                     |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |  |                                     |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material   | 6. ☐ Interview Summary<br>Paper No./Mail Dat<br>8), 7. ☐ Examiner's Amendn           | e                                   |
|  |  | PRIMARY EXAMINER<br>AU2832          |

Art Unit: 2832

## **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: allowance of claims 1-3, 7-9, and 12 is indicated because the prior art of record does not show or fairly suggest a resistor apparatus having a flexible gas permeable tubular containment casing fixed to at least one of the lead wires and substantially enclosing a resistor body and spaced from the resistor body to prevent it from sliding relative to the resistor body, wherein the casing has sufficient tensile strength and temperature resistance to contain broken species of the resistor body occurred when being overheated while permitting the escape of gas for avoiding pressure build-up within the casing as amended in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu Ba Hoang whose telephone number is (571) 272-4780. The examiner can normally be reached on Mon-Thu from 6:00AM to 6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Tu Ba Hoang Primary Examiner

Art Unit 2832

August 14, 2006